

The Heartstream FORERUNNER semi-automatic defibrillator is lightweight, portable, and battery powered. It performs automatic self tests and displays the results of these tests on a Status Indicator. The FORERUNNER has an LCD screen that displays text prompts, patient and event information, and on some models, an electrocardiogram (ECG). It is designed for simple and reliable operation by a trained responder.

The Heartstream Forerunner AED is extremely easy to use. Its design is based on years of research, refinement by Philips human factors experts and user testing with the full range of responders from healthcare professionals to lay people. In fact, hundreds of thousands of citizens are already trained and ready to save a life with the FORERUNNER AED Defibrillator.

Long-life maintenance-free lithium batteries are for performance and power when it counts. Two-button operation and comprehensive voice recognition simplify use, letting you concentrate on the patient instead of difficult operation.

The ForeRunner AED delivers an energy biphasic waveform in which the direction of the current is midway through the pulse. This biphasic waveform, which is already preferred waveform in implantable cardioverter defibrillator (ICD)s uses less energy than a monophasic waveform to achieve comparable efficacy. Heartstream/Heartstart's SMART Biphasic waveforms are effective at a lower energy. It also enables the ForeRunner AED to be lighter, less costly, and more reliable.

Optimized for challenging environments. Because of its ruggedness and ability to stand up to temperature extremes and wet conditions, the Heartstream Forerunner AED is the right choice for harsh, outdoor, or mobile use. It combines natural sounding voice instructions that are loud and clear, with text prompts on a large, bright back-lit display. This makes it ideal if you anticipate use in noisy or poorly lit settings. And at just 4.7 pounds, it's incredibly small and light-weight so it won't weigh you down.

The most thoroughly proven therapy. The FORERUNNER Automated External Defibrillator uses the proven SMART Analysis algorithm to ensure that a shock is delivered only if it is appropriate. And Philips low-energy SMART Biphasic waveform delivers a highly effective defibrillation shock that is also gentle to the heart. No other automated external defibrillation therapy has been supported by more clinical data.

FEATURES:

Extremely easy to use.
Optimized for challenging environments.
Proven therapy.

SPECIFICATIONS:

Size 2.53 inches high x 8.75 inches wide x 8.0 inches deep.
Weight Approximately 2 kg (4.4 lbs) with battery installed.
Waveform Truncated Exponential Biphasic. Waveform parameters are adjusted as a function of patient defibrillation impedance.
Single Energy - a nominal of 150 Joules (minimum of 130 Joules) delivered to a 50 ohm load.
Charge Time - Typically less than 10 seconds.
Shock-to-Shock Cycle Time - Typically less than 20 seconds in semi-automatic mode.
Charge Complete Indication - ForeRunner is "armed" when shock button is flashing and armed tone is activated.
Screen - High resolution LCD with backlight.
Screen Size - 2.8" w x 2.3" h (70 mm x 58 mm).
Sweep Speed - 23 mm/sec nominal.
Frequency Response - Nondiagnostic rhythm monitor 1 Hz to 20 Hz (-3 dB) nominal.
Sensitivity - 1.16 cm/mV nominal.
Heart Rate - Displays a range of 30 to 300 bpm updated each analysis period.
Battery - Type 18 VDC 1300 mAh lithium. Disposable, recyclable, long-life, primary cells.
Capacity - A new battery typically will provide 100 shocks or 5 hours of operating time, or 10 hours of training time at 25°C.
Low Battery Detection - Defibrillator detects low battery condition during daily periodic self tests. Replace the battery when the Status Indicator shows a solid or flashing red X.

CONTENTS:

Qty 1 - HeartStream Forerunner AED.
Qty 1 - HeartStream Forerunner BT1 Battery.
Qty 1 - HeartStream Forerunner Soft Case.

Qty 1 - HeartStream Forerunner user manual.

Only items specified in the contents section are available with product. If questions please feel free to contact us